

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*Sheet **1** of **21****Complete if Known**

<b>Application Number</b>	10/813,901
<b>Filing Date</b>	March 30, 2004
<b>First Named Inventor</b>	Erol, Berna
<b>Art Unit</b>	2176
<b>Examiner Name</b>	Quoc A. TRAN
<b>Attorney Docket Number</b>	015358-010000US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-7263659 B2	08-28-2007	Hull et al.	
	AB	US-7215436 B2	05-08-2007	Hull et al.	
	AC	US-7206773 B2	04-17-2007	Erol et al.	
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	AE	US-6865714 B1	03-08-2005	Liu et al.	
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	AQ	US-6623528 B1	09-23-2003	Squilla et al.	
	AR	US-6608563 B2	08-19-2003	Weston et al.	
	AS	US-6596031 B1	07-22-2003	Parks	
	AT	US-6567980 B1	05-20-2003	Jain et al.	
	AU	US-6546365 B1	04-08-2003	Mao et al.	
	AV	US-6542933 B1	04-01-2003	Durst, Jr. et al.	
	AW	US-6518986 B1	02-11-2003	Mugura	
	AX	US-6505153 B1	01-07-2003	Van Thong et al.	
	AY	US-6459498 B2	10-01-2002	Miyake et al.	
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	BA	US-6430554 B1	08-06-2002	Rothschild	
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(Use as many sheets as necessary)

Sheet	2	of	21	Attorney Docket Number	015358-010000US
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	BE	US-6262724 B1	07-17-2001	Crow et al.	
	BF	US-6243713 B1	06-05-2001	Nelson et al.	
	BG	US-6211869 B1	04-03-2001	Loveman et al.	
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	CF	US-5943679 A	08-24-1999	Niles et al.	
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	EP	US-2004/0037540 A1	02-26-2004	Frohlich et al.	
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	ES	US-2004/0006577 A1	01-08-2004	Rtx	
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	FM	EP	802 492	A1	10-22-1997	International Business Machines Corp.		<input type="checkbox"/>
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	FO	EP	788 063	A2	06-06-1997	Mitsubishi Denki Kabushiki Kaisha		<input type="checkbox"/>
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	FP	EP	762 297	A2	03-12-1997	Sun Microsystems, Inc.		<input type="checkbox"/>
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	FR	EP	459 174	B1	11-20-1996	International Business Machines Corp.		<input type="checkbox"/>
	FS	EP	248 403	A2	12-09-1987	Hitachi, Ltd.		<input type="checkbox"/>
	FT	EP	0 459 793	A1	12-04-1991	Xerox Corporation		<input type="checkbox"/>
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	FX	GB	2 137 788	A	10-10-1984	Gavilan Computer Corporation		<input type="checkbox"/>
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	FZ	JP	2004/021165	A	01-22-2004	Matsushita Electric Ind., Co., Ltd.		Abstract Only: <input checked="" type="checkbox"/>
	GA	WO	99/50736	A1	10-07-1999	Xerox Corporation		<input type="checkbox"/>
	GB	WO	00/52596	A2	09-08-2000	Cardiff Software, Inc.		<input type="checkbox"/>

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	GC	About Telus investors glossary, <sup>2</sup> pages 1-7, printed on April 14, 2005, at URL: <a href="http://about.telus.com/investors/glossary.html">http://about.telus.com/investors/glossary.html</a> .			<input type="checkbox"/>
	GD	Adobe Acrobat Reader – Version 2.0 – Figures 1-10, Copyright 1987-1994, 10 pages, Adobe Systems Inc.			<input type="checkbox"/>
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	GE	Adobe Acrobat Reader – Version 3.0 – Screen Dumps, 3 Pages, 1996.	<input type="checkbox"/>		
	GF	Adobe Photoshop – Version 4.0 – User Guide, Copyright 1991-1994, and 1996, 3 pages, Adobe Systems Inc.	<input type="checkbox"/>		
	GG	"Adobe Premiere, version 6.0 – At a Glance," Macintosh OS 9.0.4/Windows 98/2000/NT/Windows ME, Copyright 2000, 2 pages, Adobe Systems, Inc., San Jose, CA.	<input type="checkbox"/>		
	GH	Adobe Premiere 6.0 – The essential tool for professional digital video editing, Copyright 2000, 2 pages, Adobe Systems Inc, San Jose, CA.	<input type="checkbox"/>		
	GI	BALL, et al., "Software Visualization in the Large," IEEE Computer, April 17, 1996, 28 pages, vol. 29, no. 4, IEEE.	<input type="checkbox"/>		
	GJ	BEGOLE, et al., "Flexible Collaboration Transparency," doc. ID: ncstrl.vatech_cs/TR-98-11, 1998, 10 pages, Virginia Polytechnic Institute and State University, Blacksburg, Virginia.	<input type="checkbox"/>		
	GK	BEGOLE, et al., "Supporting Worker Independence in Collaboration Transparency," doc. ID: ncstrl.vatech_cs/TR-98-12, 1998, 11 pages, Virginia Polytechnic Institute and State University, Blacksburg, Virginia.	<input type="checkbox"/>		
	GL	BOBICK, et al., "A State-Based Approach to the Representation and Recognition of Gesture," IEEE Transactions on Pattern Analysis and Machine Intelligence, December 1997, pages 1325-1337, vol. 19, no. 12, IEEE.	<input type="checkbox"/>		
	GM	BOGURAEV, et al., "Salience-Based Content Characterisation of Text Documents," INM T.J. Watson Research Center, 12 pages, 1997.	<input type="checkbox"/>		
	GN	BORECKZY, et al., "An Interactive Comic Book Presentation for Exploring Video," CHI Letters, CHI 2000, April 1-6, 2000, pages 185-192, vol. 2, issue 1, ACM Press.	<input type="checkbox"/>		

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		<b>Filing Date</b>	March 30, 2004
		<b>First Named Inventor</b>	Erol, Berna
		<b>Art Unit</b>	2176
		<b>Examiner Name</b>	Quoc A. TRAN
<b>Sheet</b>	<b>8</b>	<b>of</b>	<b>21</b>
		<b>Attorney Docket Number</b>	015358-010000US

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	GO	BOYKIN, et al., "Machine learning of Event Segmentation for News on Demand," Communications of the ACM, February 2000, pages 35-41, vol. 43, no. 2.	<input type="checkbox"/>
	GP	BOYKIN, et al., "Improving Broadcast News Segmentation Processing," IEEE Multimedia '99, Copyright 1999, 6 pages.	<input type="checkbox"/>
	GQ	BRANDOW, et al., "Automatic Condensation of Electronic Publications by Sentence Selection," Information Processing & Management, Copyright 1995, pages 675-685, vol. 31, no. 5, Pergamon.	<input type="checkbox"/>
	GR	BROTHERTON, et al., "Automated Capture, Integration, and Visualization of Multiple Media Streams," Proceedings of IEEE Multimedia '98, 1998, 12 pages.	<input type="checkbox"/>
	GS	BROWN, et al., "Automatic Content-Based Retrieval of Broadcast News," ACM Multimedia '95 - Electronic Proceedings, San Francisco, CA, November 5-9, 1995, printed on April 26, 2002, 20 pages, at URL: <a href="http://svr-www.eng.cam.ac.uk/research/projects/vmr/mm95.html">http://svr-www.eng.cam.ac.uk/research/projects/vmr/mm95.html</a> .	<input type="checkbox"/>
	GT	BYRD, "A Scrollbar-based Visualization for Document Navigation," doc. ID: xxx.cs.IR/9902028, Computing Research Repository: Information Retrieval, Copyright 1999, pages 122-129, ACM Press.	<input type="checkbox"/>
	GU	CHEN, et al., "Emotion Recognition From Audiovisual Information," Proceedings IEEE Workshop on Multimedia Signal Processing, Los Angeles, CA, Copyright 1998, pages 83-88.	<input type="checkbox"/>
	GV	CHEN, et al., "VIBE: A Video Indexing and Browsing Environment," Proceedings of the SPIE Conference on Multimedia Storage and Archiving Systems, Boston, MA, September 20-22, 1999, pages 148-164.	<input type="checkbox"/>
	GW	CHIU, et al., "NoteLook: Taking Notes in Meetings with Digital Video and Ink," ACM Multimedia '99 Orlando, FL, October 1999, pages 149-158, ACM.	<input type="checkbox"/>
	GX	CHIU, et al., "Automatically linking multimedia meeting documents by image matching," Proceedings of Hypertext '00, New York, N.Y., 2000, pages 244-245, ACM.	<input type="checkbox"/>

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	GY	CHIU, et al., "Room with a Rear View - Meeting Capture in a Multimedia Conference Room," IEEE Multimedia Magazine, Copyright 2000, pages 48-54, vol. 7, no. 4, IEEE.	<input type="checkbox"/>		
	GZ	CHOI, et al., "An Integrated Data Model and a Query Language for Content-Based Retrieval of Video," MIS '98 LNCS 1508, Copyright 1998, pages 192-198, Copyright Springer Verlag Berlin Heidelberg.	<input type="checkbox"/>		
	HA	CHRISTEL, et al., "Evolving Video Skins into Useful Multimedia Abstractions," Proceedings of the CHI '98 Conference on Human Factors in Computing Systems, Los Angeles, CA, April 1998, pages 171-178.	<input type="checkbox"/>		
	HB	CHRISTEL, et al., "Information Visualization within a Digital Video Library," Journal of Intelligent Information Systems, Copyright 1998, 25 pages.	<input type="checkbox"/>		
	HC	"Computer Terms," printed on April 14, 2005, pages 1-8, at URL: <a href="http://www.park-meadow.org/computer_terms.htm">http://www.park-meadow.org/computer_terms.htm</a> .	<input type="checkbox"/>		
	HD	DELLAERT, et al., "Recognizing emotion in speech," Proceedings ICSLP '96., Fourth International Conference on Spoken Language Processing New York, N.Y. Copyright 1996, pages 1970-1973, IEEE.	<input type="checkbox"/>		
	HE	DIMITROVA, et al., "Video Keyframe Extraction and Filtering: A Keyframe is not a Keyframe to Everyone," CIKM 1997, Las Vegas, NV, Copyright 1997, pages 113-120, ACM.	<input type="checkbox"/>		
	HF	DOERMANN, et al., "Applying Algebraic and differential invariants for logo recognition," Machine Vision and Applications, Copyright 1996, pages 73-86, vol. 9, Springer-Verlag.	<input type="checkbox"/>		
	HG	DONATO, et al., "Classifying Facial Actions", IEEE Transactions on Pattern Analysis and Machine Intelligence, October 1999, pages 974-989, vol. 21, no. 10, IEEE.	<input type="checkbox"/>		
	HH	DRUCKER, et al., "SmartSkip: Consumer Level Browsing and Skipping of Digital Video Content," Paper: Technology to Help People Find Information, April 20-25, 2002, pages 219-226, vol. 4, issue no. 1, Minneapolis, MN.	<input type="checkbox"/>		

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	HI	ESSA, et al., "Coding Analysis Interpretation and Recognition of Facial Expressions," IEEE Transactions on Pattern Analysis and Machine Intelligence, July 1997, pages 1-8, vol. 19, no. 7, IEEE.	<input type="checkbox"/>		
	HJ	Face recognition techniques described at web site <a href="http://www.visionics.com">http://www.visionics.com</a> . Frequently Asked Technical Questions, Visionics Corporation, 2002, 36 pages.	<input type="checkbox"/>		
	HK	"Flexible JAMM - Java Applets Made Multituser," Screenshots, printed on December 6, 2002, 4 pages, at URL: <a href="http://simon.cs.vt.edu">http://simon.cs.vt.edu</a> .	<input type="checkbox"/>		
	HL	FOOTE, et al., "An Intelligent Media Browser using Automatic Multimodal Analysis," ACM Multimedia 8, Bristol, UK, Copyright 1998, 6 pages.	<input type="checkbox"/>		
	HM	FRANKLIN, et al., "Jabberwocky: you don't have to be a rocket scientist to change slides for a hydrogen combustion lecture," Intelligent User Interfaces, 2000, pages 98-105.	<input type="checkbox"/>		
	HN	"Fujitsu Markets Facsimile Connection System for Computer I/O," Comline Telecommunications, November 8, 1989, Copyright 1999, page 5, The Gale Group.	<input type="checkbox"/>		
	HO	FURUI, et al., "Japanese Broadcast News Transcription and Information Extraction," Communications of the ACM, February 2000, pages 71-73, vol. 43, no. 2, ACM.	<input type="checkbox"/>		
	HP	GAUVAIN, et al., "Transcribing Broadcast News for Audio and Video Indexing," Communications of the ACM, February 2000, pages 64-70, vol. 43, no. 2, ACM.	<input type="checkbox"/>		
	HQ	GIBBON, "Generating Hypermedia Documents from Transcriptions of Television Programs Using Parallel Text Alignment," Handbook of Internet and Multimedia Systems and Applications, David C. Gibbon; Copyright 1998, 8 pages, CRC Press.	<input type="checkbox"/>		
	HR	GLIEDMAN, "Virtual Office Managers," Computer Shopper, Copyright 1998, 5 pages, The Gale Group.	<input type="checkbox"/>		

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	HS	"Glossary for computer hardware and micro scope," printed on April 14, 2005, 11 pages, at URL: <a href="http://www.mumbaicyber.com/glossary_com_hardware_micro.asp">http://www.mumbaicyber.com/glossary_com_hardware_micro.asp</a> .	<input type="checkbox"/>		
	HT	"Glossary: What Does It Mean?," printed on April 14, 2005, 3 pages, at URL: <a href="http://www.fairfield.k12.ct.us/fairfieldhs/cfairfieldhs03/glossary.htm">http://www.fairfield.k12.ct.us/fairfieldhs/cfairfieldhs03/glossary.htm</a> .	<input type="checkbox"/>		
	HU	GORDON, "Using Annotated Video as an Information Retrieval Interface," IUI 2000 New Orleans, Copyright 2000, pages 133-140, ACM.	<input type="checkbox"/>		
	HV	GREENBERG, et al., "Awareness Through Fisheye Views in Relaxed-WYSIWIS Groupware," GroupLab The University of Calgary, printed on November 9, 2000, 14 pages, at URL: <a href="http://www.epsc.ucalgary.ca/grouplab/papers/1996/96-Fisheye.GI/gi96_fisheye.html">http://www.epsc.ucalgary.ca/grouplab/papers/1996/96-Fisheye.GI/gi96_fisheye.html</a> .	<input type="checkbox"/>		
	HW	GRUNIN, "Action!," PC Magazine, 1993, 5 pages, vol. 12, no. 15, The Gale Group.	<input type="checkbox"/>		
	HX	"Hang on--Blue Sky's WinHelp is on the way," PC Week, July 17, 1995, page 59, The Gale Group.	<input type="checkbox"/>		
	HY	HAUPTMAN, et al., "Story Segmentation and Detection of Commercials in Broadcast News Video," ADL-98 Advances in Digital Libraries Conference, Santa Barbara, CA, April 22-24, 1998, 12 pages.	<input type="checkbox"/>		
	HZ	HAUPTMANN, et al., "Text, Speech, and Vision for Video Segmentation: The Informedia™ Project," Proc. AAAI Fall Symp. Computational Models for Integrating Language and Vision, Boston, MA, Nov. 10-12, 1995, 6 pages.	<input type="checkbox"/>		
	IA	HE, et al., "Comparing Presentation Summaries: Slides vs. Reading vs. Listening," CHI 2000 The Hague, Amsterdam, April 1-6, 2000, pages 177-184, vol. 2, issue 1, ACM.	<input type="checkbox"/>		
	IB	HEARST, "TileBars: Visualization of Term Distribution Information in Full Text Information Access," Proceedings of CHI '95, Denver, CO, May 1995, pages 1-8.	<input type="checkbox"/>		

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	IC	HECHT, "Embedded Data Glyph Technology for Hardcopy Digital Documents," SPIE Proceeding, May 9, 1994, pages 341-352, vol. 2171.	<input type="checkbox"/>		
	ID	HECHT, "Printed Embedded Data Graphical User Interfaces," IEEE, March 2001, pages 47-55, vol. 34, no. 3, IEEE.	<input type="checkbox"/>		
	IE	HILL, et al., "Edit Wear and Read Wear," CHI '92, May 3-7, 1992, pages 3-9, ACM.	<input type="checkbox"/>		
	IF	HU, et al., "Multimedia Description Framework (MDF) for Content Description of Audio/Video Documents," DL 99, Berkely, CA, Copyright 1999, pages 67-75, ACM.	<input type="checkbox"/>		
	IG	"IBM, Partners Team On Web-Based Image Search," Newsbytes News Network, September 29, 1995, 4 pages, The Gale Group.	<input type="checkbox"/>		
	IH	IDENTITECH, "Identitech announces FYI 2.5.2 release with NT object server, SmartForm, and ODBC," Business Editors, July 8, 1996, 5 pages, Business Wire.	<input type="checkbox"/>		
	II	"IDENTITECH UNYSIS: Unysis wins Florida Housing Finance Agency Contract, Identitech provides workflow software solution," Business Editors/Computer Writers, Copyright 1999, 4 pages, Business Wire.	<input type="checkbox"/>		
	IJ	IOFFE, et al., "Finding people by sampling," Proceedings of the International Conference on Computer Vision, Copyright 1999, 6 pages, vol. 2, IEEE.	<input type="checkbox"/>		
	IK	"IT&T Talk," printed on April 14, 2005, pages 1-4, at URL: <a href="http://www.iib.qld.gov.au/itcareers/talk.asp">http://www.iib.qld.gov.au/itcareers/talk.asp</a> .	<input type="checkbox"/>		
	IL	JANG, et al., "Improving Acoustic Models with Captioned Multimedia Speech," Copyright 1999, pages 767-771, IEEE.	<input type="checkbox"/>		

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	IM	JIN, et al., "Topic Tracking for Radio, TV Broadcast, and Newswire," printed on April 4, 2002, 9 pages, at URL: <a href="http://www.nist.gov/speech/publications/darpa99/html/ldt330/ldt330.html">http://www.nist.gov/speech/publications/darpa99/html/ldt330/ldt330.html</a> .	<input type="checkbox"/>		
	IN	KOMLODI, et al., "Key frame preview technique for video browsing," Digital Libraries '98, Pittsburgh, PA, Copyright 1998, pages 118-125, ACM.	<input type="checkbox"/>		
	IO	LAM, et al., "Automatic document classification based on probabilistic reasoning: model and performance analysis," Copyright 1997, 6 pages, vol. 3, IEEE.	<input type="checkbox"/>		
	IP	LANGLEY, et al., "An Analysis of Bayesian Classifiers," Proceedings of the Tenth National Conference on Artificial Intelligence, Copyright 1992, 6 pages, AAAI Press, San Jose, CA.	<input type="checkbox"/>		
	IQ	LANGLEY, et al., "Induction of Selective Bayesian Classifiers," Proceedings of the Tenth Conference on Uncertainty in Artificial Intelligence, Copyright 1994, 8 pages, Morgan Kaufmann, Seattle, WA.	<input type="checkbox"/>		
	IR	LEE, et al., "Portable Meeting Recorder," ACM Multimedia 2002, Juan Les Pins, France, December 1-6, 2002, 10 pages.	<input type="checkbox"/>		
	IS	LI, et al., "Automatic Text Detection and Tracking in Digital Video," IEEE Transactions on Image Proceedings, January 2000, pages 147-156, vol. 9, no. 1, IEEE.	<input type="checkbox"/>		
	IT	LI, et al., "Text Extraction and Recognition in Digital Video," Proceedings of Third IAPR Workshop on Document Analysis Systems, Copyright 1998, pages 119-128.	<input type="checkbox"/>		
	IU	LI, et al., "VISION: A Digital Video Library," International Conference on Digital Libraries, Proceedings of the First ACM International Conference on Digital Libraries, Bethesda, Maryland, Copyright 1996, pages 19-27, ACM, New York, N.Y.	<input type="checkbox"/>		
	IV	LIANG, et al., "A Practical Video Indexing and Retrieval System," Exploiting New Image Sources and Sensors, 26 <sup>th</sup> AIPR Workshop, Proceedings of SPIE, Washington, D.C., October 15-17, 1997, pages 294-303, vol. 3240.	<input type="checkbox"/>		

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	IX	LIENHART, et al., "On the Detection and Recognition of Television Commercials," Proceedings IEEE Conference on Multimedia Computing and Systems, Ottawa, Canada, June 1997, 13 pages, IEEE.	<input type="checkbox"/>		
	IY	LISON et al., "Sight and Sound," Unix Review, 1989, 8 pages, vol. 7, no. 10	<input type="checkbox"/>		
	IZ	MA, et al., "An Indexing and Browsing System For Home Video," Invited paper, EUSIPCO '2000, 10th European Signal Processing Conference, Tampere, Finland, September 5-8, 2000, 6 pages.	<input type="checkbox"/>		
	JA	Macintosh Reference, System 7 Reference - Getting Help, Copyright 1991, pages 30-31, Apple Computer, Inc., Cupertino, CA.	<input type="checkbox"/>		
	JB	MANBER, "The Use of Customized Emphasis in Text Visualization," Preliminary Version, Proceedings 1997 IEEE Conference on Information Visualization - An International Conference on Computer Visualization & Graphics, London, England, August 27-29, 1997, pages 132-138, IEEE.	<input type="checkbox"/>		
	JC	MAYBURY, "News on Demand," Communication of the ACM, February 2000, pages 33-34, vol. 43, no. 4, ACM.	<input type="checkbox"/>		
	JD	MAYBURY, et al., "Multimedia Summaries of Broadcast News," Intelligent Information Systems 1997, printed on April 4, 2002, 12 pages, at URL: <a href="http://www.mitre.org/resources/centers/it/g061/bnn/mmaiis97.html">http://www.mitre.org/resources/centers/it/g061/bnn/mmaiis97.html</a> .	<input type="checkbox"/>		
	JE	MAYBURY, et al., "Segmentation, Content Extraction and Visualization of Broadcast News Video using Multistream Analysis," AAAI paper, 1997 printed on April 4, 2001, 11 pages, at URL: <a href="http://www.mitre.org/resources/centers/it/g061/bnn/mmaaaai97.html">http://www.mitre.org/resources/centers/it/g061/bnn/mmaaaai97.html</a> .	<input type="checkbox"/>		
	JF	MERIALDO, et al., "Automatic Construction of Personalized TV News Programs," Copyright 1999, 19 pages, ACM.	<input type="checkbox"/>		
Examiner Signature			Date Considered		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Application Number</b>	10/813,901
				<b>Filing Date</b>	March 30, 2004
				<b>First Named Inventor</b>	Erol, Berna
				<b>Art Unit</b>	2176
				<b>Examiner Name</b>	Quoc A. TRAN
<b>Sheet</b>	<b>15</b>	<b>of</b>	<b>21</b>	<b>Attorney Docket Number</b>	015358-010000US

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JG		MERLINO, et al., "Broadcast News Navigation using Story Segmentation," printed on April 26, 2002, 22 pages, at URL: <a href="http://www.mitre.org/technology/multimedia/mmactm97.html">http://www.mitre.org/technology/multimedia/mmactm97.html</a> .	<input type="checkbox"/>		
JH		MERLINO, et al., "Broadcast News Processing Techniques – Method and Evaluation," April 1999, printed on April 4, 2002, 28 pages, at URL: <a href="http://www.mitre.org/resources/centers/it/g061/bnn/broadcastnewsprocessing/broadcastnewspr...">http://www.mitre.org/resources/centers/it/g061/bnn/broadcastnewsprocessing/broadcastnewspr...</a>	<input type="checkbox"/>		
JL		MOHAN, "Text-based search of TV news stories," Multimedia Storage and Archiving Systems, Proceedings SPIE – The International Society for Optical Engineering, November 18-19, 1996, Boston, MA, pages 1-13, vol. 2916.	<input type="checkbox"/>		
JJ		MUKHOPADHYAY, et al., "Passive Capture and Structuring of Lectures," ACM Multimedia, Orlando, FL, October 1999, pages 477-487, ACM.	<input type="checkbox"/>		
JK		MULLER, et al., "The 'Authoring of the Fly' system for Automated Recording and Replay of (Tele)presentations," ACM/Springer Multimedia Systems Journal, 2000, 1 page, vol. 8, no. 3.	<input type="checkbox"/>		
JL		"Multimedia," Wikipedia, printed on April 14, 2005, pages 1-2, at URL: <a href="http://en.wikipedia.org/wiki/Multimedia">http://en.wikipedia.org/wiki/Multimedia</a> .	<input type="checkbox"/>		
JM		Multi-University Research Laboratory - webpage, printed on February, 18, 2004, 2 pages, at URL: <a href="http://murl.microsoft.com">http://murl.microsoft.com</a> .	<input type="checkbox"/>		
JN		MYERS, et al., "A Multi-View Intelligent Editor for Digital Video Libraries," JCDEL '01, June 24-28, 2001, Roanoke, Virginia, Copyright 2001, 10 pages, ACM.	<input type="checkbox"/>		
JO		OH, et al., "Efficient and Cost-effective Techniques for Browsing and Indexing Large Video Databases," MOD 2000, Dallas, TX, 2000, pages 415-426, ACM.	<input type="checkbox"/>		
JP		OHMORI, "A Tool for Programmable Access to Organized Multimedia Data - Enhanced MultiMedia Recorder (EMMR)," Third Asian Pacific Computer and Human Interaction 1998, 4 pages.	<input type="checkbox"/>		

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	JQ	OKADA et al., "Development of Application Programs for Distributed Processing Equipment," Review of the Electrical Communication Laboratories, Copyright 1986, pages 465-471, vol. 34, no. 4, The Research and Development Headquarters.	<input type="checkbox"/>		
	JR	"Olivetti - Video Mail Retrieval Using Voice," printed on April 4, 2002, 7 pages, at URL: <a href="http://svr-www.eng.cam.ac.uk/research/Projects/vmr/">http://svr-www.eng.cam.ac.uk/research/Projects/vmr/...</a>	<input type="checkbox"/>		
	JS	OTSU, "A threshold selection method from gray-level histograms," IEEE Transactions on Systems, Man and Cybernetics, Copyright 1978, pages 62-66.	<input type="checkbox"/>		
	JT	PHILLIPS, "MediaView: A General Multimedia Digital Publication System," Communications of the ACM, July 1991, pages 75-83, vol. 34, no. 7, ACM.	<input type="checkbox"/>		
	JU	PIMENTEL, et al., "Linking by Interacting: a Paradigm for Authoring Hypertext," Proceedings of ACM Hypertext '2000, May 2000, 10 pages.	<input type="checkbox"/>		
	JV	Product Brochure, Shutterfly, printed on March 15, 2005, 10 pages, at URL: <a href="http://www.shutterfly.com">http://www.shutterfly.com</a> .	<input type="checkbox"/>		
	JW	Product Brochure, YesVideo, printed on March 15, 2005, 20 pages, at URL: <a href="http://www.yesvideo.com/code">http://www.yesvideo.com/code</a> .	<input type="checkbox"/>		
	JX	"Quick Selection of Window Environment Coordinates," IBM Technical Disclosure Bulletin, 1992, 4 pages, International Business Machines Corporation, Armonk, N.Y.	<input type="checkbox"/>		
	JY	ROSHELLE, et al., "VideoNoter: A productivity tool for video data analysis," Behavior Research Methods, Instruments & Computers, 1991, pages 219-224, vol. 2, no. 2, Psychonomic Society, Inc.	<input type="checkbox"/>		
	JZ	ROWLEY, et al., "Neural Network-Based Face Detection," IEEE Transactions on Pattern Analysis and Machine Intelligence, January 1998, pages 23-38, vol. 20, no. 1, IEEE.	<input type="checkbox"/>		

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	KA	SAUR, et al., "Automated Analysis and Annotation of Basketball Video," SPIE, 1997, pages 176-187, vol. 3022.	<input type="checkbox"/>		
	KB	Scansoft Capture Development System - webpage, printed on February 18, 2004, 1 page, at URL: <a href="http://www.scansoft.com">http://www.scansoft.com</a> .	<input type="checkbox"/>		
	KC	SCHWEIGHOFER, et al., "The Automatic Generation of Hypertext Links in Legal Documents," Wagner, Lecture Notes in Computer Science - Database and Expert Systems Applications, 7 <sup>th</sup> International Conference, DEXA '96, Zurich, Switzerland, September 1996, pages 889-898, Springer.	<input type="checkbox"/>		
	KD	Screen Shots of document created in Corel WordPerfect, April 30, 2002, 4 pages.	<input type="checkbox"/>		
	KE	SHAHARARAY, et al., "Automated Authoring of Hypermedia Documents of Video Programs," ACM Multimedia '95 - Electronic Proceedings, San Francisco, CA, November 5-9, 1995, 12 pages.	<input type="checkbox"/>		
	KF	SHAHARARAY, et al., "Automatic generation of pictorial transcripts of video programs," Multimedia Computing and Networking 1995, Proceedings SPIE, February 6-8, 1995, pages 512-518, vol. 2417.	<input type="checkbox"/>		
	KG	SHAHARARAY, et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," 1997 IEEE First Workshop on Multimedia Signal Processing, 1997, pages 581-586.	<input type="checkbox"/>		
	KH	SMITH, et al., "Video Skimming and Characterization through the Combination of Image and Language Understanding Techniques," IEEE Computer Vision and Pattern Recognition (CVPR), San Juan, PR, 1997, 7 pages, IEEE.	<input type="checkbox"/>		
	KI	SODERGARD, et al., "Integrated multimedia publishing - combining TV and newspaper content on personal channels," printed on April 4, 2002, pages 1-22, at URL: <a href="http://www8.org/w8-papers/1b-multimedia/integrated/integrated.html">http://www8.org/w8-papers/1b-multimedia/integrated/integrated.html</a> .	<input type="checkbox"/>		
	KJ	SONMEZ, et al., "Multiple Speaker Tracking and Detection: Handset Normalization and Duration Scoring," Digital Signal Processing 10, Copyright 2000, pages 133-142, Academic Press.	<input type="checkbox"/>		
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	KK	"Spry Inc.'s Internet Front End Picked For PSI Cable Internet Service," Information & Interactive Services Report, April 8, 1994, 3 pages, The Gale Group.	<input type="checkbox"/>
	KL	STIFELMAN, "The Audio Notebook: Paper and Pen Interaction with Structured Speech," Ph.D. Thesis, Massachusetts Institute of Technology, September 1997, 151 pages.	<input type="checkbox"/>
	KM	STIFELMAN, et al., "The Audio Notebook," CHI 2001, March 31 - April 5, 2001, pages 182-189, vol. 3, issue 1.	<input type="checkbox"/>
	KN	STRATTNER, "HP pioneers I-TV peripheral market," Computer Shopper, February 1994, 2 pages, vol. 14, no. 2, The Gale Group.	<input type="checkbox"/>
	KO	SUDA, et al., "Logo and Word Matching Using a General Approach to Signal Registration," Fourth International Conference on Document Analysis and Recognition, Ulm, Germany, August 18-20, 1997, pages 61-65.	<input type="checkbox"/>
	KP	SUMITA, et al., "Document Structure Extraction for Interactive Document Retrieval Systems," Proceedings SIGDOC '93 The 11 <sup>th</sup> Annual International Conference, Kitchener, Ontario, October 5-8, 1993, pages 301-310, ACM.	<input type="checkbox"/>
	KQ	TAGHVA, et al., "An Evaluation of an Automatic Markup System," SPIE, 1995, pages 317-327, vol. 2422.	<input type="checkbox"/>
	KR	TAXT, et al., "Segmentation of Document Images," IEEE Transactions of Pattern Analysis and Machine Intelligence, December 1989, pages 1322-1329, vol. 11, no. 12, IEEE.	<input type="checkbox"/>
	KS	"TELEform V7 - Digitale Beleglesung, Automatische Datenerfassung aus Formularen," Form-Solutions, printed on February 10, 2005, 5 pages, at URL: <a href="http://www.form-solutions.net/dl/Teleform.pdf">http://www.form-solutions.net/dl/Teleform.pdf</a> .	<input type="checkbox"/>
	KT	TENNENHOUSE, et al., "A Software-Oriented Approach to the Design of Media Processing Environments," Proceedings of the International Conference on Multimedia Computing and Systems, Boston, MA, May 14-19, 1994, pages 435-444, IEEE.	<input type="checkbox"/>
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	KU	TONOMURA, et al., "VideoMAP and VideoSpacecon: Tools for Anatomizing Video Content," INTERCHI '93, April 24-29, 1993, 8 pages.	<input type="checkbox"/>
	KV	Transym Optical Character Recognition engine, Copyright 2003, 1 page, at URL: <a href="http://www.transym.com/">http://www.transym.com/</a> , Transym Computer Services Ltd.	<input type="checkbox"/>
	KW	TRIER, et al., "Goal-Directed Evaluation of Binarization Methods," IEEE Transactions on Pattern Analysis and Machine Intelligence, Copyright 1995, pages 47-58, IEEE.	<input type="checkbox"/>
	KX	UCHIHASHI, et al., "Summarizing Video Using A Shot Importance Measure and A Frame-Packing Algorithm," Proceedings of the International Conference on Acoustics, Speech, and Signal Processing, Phoenix, AZ, 1999, 4 pages.	<input type="checkbox"/>
	KY	UCHIHASHI, et al., "Video Manga: Generating Semantically Meaningful Video Summaries," ACM Multimedia '99, Orlando, FL, October 30-November 5, 1999, 10 pages.	<input type="checkbox"/>
	KZ	VAN HORN-CHRISTOPHER, "Have you talked to your computer today?," Business Forum, 1994, vol. 19, no. 3, 4, 7 pages, ProQuest Info&Learning.	<input type="checkbox"/>
	LA	Video content management and publishing software from Virage, printed on April 26, 2002, Copyright 2002, 3 pages, at URL: <a href="http://www.virage.com">http://www.virage.com</a> .	<input type="checkbox"/>
	LB	"VNR firm offers Storyboards," ProQuest PR News, December 4, 1995, printed on August 9, 2004, 2 pages, at URL: <a href="http://proquest.umi.com/pqdlink?index=20&amp;did=000000010830394&amp;srchMode=3&amp;sid=1&amp;F">http://proquest.umi.com/pqdlink?index=20&amp;did=000000010830394&amp;srchMode=3&amp;sid=1&amp;F</a> .	<input type="checkbox"/>
	LC	WACTLAR, et al., "Complementary Video and Audio Analysis for Broadcast News Archives - Increasing the Usefulness of Extracted Information," Communications of the ACM, February 2000, pages 42-47, ACM.	<input type="checkbox"/>
	LD	WAIBEL, et al., "Advances in automatic meeting record creation and access," Proceedings of ICASSP, Seattle, WA, May 7-11, 2001, 4 pages.	<input type="checkbox"/>
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	LE	"W3C issues first public draft of Synchronized Multimedia Integration Language (SMIL)," Information Today, February 1998, pages 2 pages, vol. 15, issue 15.	<input type="checkbox"/>
	LF	Web pages from PaperClick.com, printed on June 14, 2006, 10 pages, at URL: <a href="http://www.paperclip.com">http://www.paperclip.com</a> .	<input type="checkbox"/>
	LG	WebEx Presentation Studio – Brilliant multimedia presentation with on-demand viewing, Copyright 2004, 2 pages, at URL: <a href="http://www.presenter.com">http://www.presenter.com</a> .	<input type="checkbox"/>
	LH	WEISS, et al., "Composition and Search with a Video Algebra," IEEE Multimedia, Copyright 1995, pages 12-25, IEEE.	<input type="checkbox"/>
	LI	WITTENBURG, et al., "Browsing with Dynamic Key Frame Collages in Web-Based Entertainment Video Services," In Proceedings of IEEE International Conference on Multimedia Computing and Systems, Florence, Italy, June 7-11, 1999, 6 pages.	<input type="checkbox"/>
	LJ	WON, et al., "Efficient Use of MPEG-7 Edge Histogram Descriptor," ETRI Journal; February 2002, pages 23-30, vol. 24, no. 1.	<input type="checkbox"/>
	LK	"Xerox Office Software Suite FlowPort Version 2.1.1," Capture and Distribution, printed on February 10, 2005, 4 pages, at URL: <a href="http://www.xrce.xerox.com/showroom/pdf/flowport.pdf">http://www.xrce.xerox.com/showroom/pdf/flowport.pdf</a> .	<input type="checkbox"/>
	LL	ZHANG, et al., "Detection of Text Captions in Compressed Domain Video," ACM Multimedia Workshop, Marina Del Rey, CA, Copyright 2000, pages 201-204, ACM.	<input type="checkbox"/>
	65_A	Non-Final Office Action for U.S. Patent Application No. 10/001,895, mailed on July 8, 2004, 24 pages. (Copy available via PAIR)	<input type="checkbox"/>
	65_B	Notice of Allowance for U.S. Patent Application No. 10/001,895, mailed on May 19, 2005, 9 pages. (Copy available via PAIR)	<input type="checkbox"/>

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				<b>Examiner Name</b>	Quoc A. TRAN
<b>Sheet</b>	<b>21</b>	<b>of</b>	<b>21</b>	<b>Attorney Docket Number</b>	015358-010000US

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	65_C	Non-Final Office Action for U.S. Patent Application No. 10/001,895, mailed on August 3, 2005, 15 pages. (Copy available via PAIR)	<input type="checkbox"/>		
	65_D	Final Office Action for U.S. Patent Application No. 10/001,895, mailed on March 22, 2006, 16 pages. (Copy available via PAIR)	<input type="checkbox"/>		
	65_E	Non-Final Office Action for U.S. Patent Application No. 10/001,895, mailed on September 20, 2006, 14 pages. (Copy available via PAIR)	<input type="checkbox"/>		
	65_F	Notice of Allowance for U.S. Patent Application No. 10/001,895, mailed on May 3, 2007, 4 pages. (Copy available via PAIR)	<input type="checkbox"/>		
	65-1_A	Non-Final Office Action for U.S. Patent Application No. 10/175,540, mailed on March 14, 2006, 21 pages. (Copy available via PAIR)	<input type="checkbox"/>		
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	94-3_A	Non-Final Office Action for U.S. Patent Application No. 10/660,867, mailed on May 15, 2006, 11 pages. (Copy available via PAIR)	<input type="checkbox"/>		
	94-3_B	Notice of Allowance for U.S. Patent Application No. 10/660,867, mailed on November 1, 2006, 9 pages. (Copy available via PAIR)	<input type="checkbox"/>		

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